



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application)	<u>PATENT APPLICATION</u>
Inventor(s):)	
Chang, et al.)	
Application No.:)	Art Unit: 2634
10/026,371)	
Filed:)	Examiner: Wong, Linda
December 24, 2001)	
Title:)	<u>Customer No. 38456</u>
TRANSCIVER WITH)	
SELECTABLE DATA RATE)	

DECLARATION OF KUN-YUNG KEN CHANG PURSUANT TO 37 C.F.R. §1.131

I, KUN-YUNG KEN CHANG, declare that:

1. I am an inventor of the invention described and claimed in the above-identified patent application. I am currently the Engineering Manager/Principal Engineer of Rambus Inc. (Rambus), assignee of the above-identified patent application. I have reviewed the pending application as stated in my Declaration for Patent Application and the pending claims as set forth in the RESPONSE TO OFFICE ACTION ("RESPONSE") accompanying this DECLARATION. I have also reviewed U.S. Patent No. 6,868,134 B2 ("Yoshizaki reference") having a filing date of July 30, 2001 ("Effective Date") which has been cited against the above-identified patent application.
2. I understand that this DECLARATION will be filed in the United States Patent and Trademark Office in order to provide factual evidence showing that the subject matter claimed in the above-identified patent application was conceived prior to the Effective Date and with due diligence was constructively reduced to practice by filing the above-identified patent application.
3. The facts set forth hereinafter to establish that the subject matter of the above-identified patent application was conceived and reduced to practice prior to the Effective Date relate to acts which occurred and were carried out within the United States of America.

4. Rambus specializes in inventing and designing high speed interfaces. Rambus was founded in 1990 and has an office in Los Altos, California.
5. I am currently an Engineering Manager/Principal Engineer at Rambus. I have been employed by Rambus for over 7 years in various technical and managerial positions.
6. I have authored numerous technical papers relating to high speed interfaces.
7. I am an inventor on numerous United States patents relating to high speed interfaces.
8. I received a Bachelor of Science (B.S.) in Electrical Engineering from National Taiwan University.
9. I received a Master of Science (M.S.) and Philosophiae Doctor (Ph.D.) in Electrical Engineering from Stanford University.
10. I, along with my co-inventor, conceived of the subject matter of the present claims in the above-identified patent application prior to the Effective Date of the *Yoshizaki* reference.
11. I, along with my co-inventor, acted with due diligence from at least a conception date of July 20, 2001 to the filing of the above-identified patent application. While I am providing factual evidence by way of the accompanying Exhibits and this DECLARATION of at least a conception date of July 20, 2001, other evidence supports an earlier conception date. Accordingly, this DECLARATION and the accompanying Exhibits should not be construed in any way to limit the subject matter of the above-identified patent application to a conception date of July 20, 2001.
12. Exhibit A is a copy of an e-mail correspondence dated July 20, 2001 between Nhat Nguyen, a Rambus employee, and myself indicating that I had a conception of the presently claimed invention by at least July 20, 2001. The e-mail states that I had previously mentioned my idea to Para Segaram, an employee of Rambus, and planned to submit a "patent disclosure" describing my idea.

13. Exhibit B is a "Rambus Invention Disclosure Form" I submitted to the Rambus IP (Intellectual Property) Group and having a "Receipt Date" of August 24, 2001 that includes a paper entitled "A Method for Supporting both DDR and SDR Transceivers" dated August 2001 which I and my co-inventor, Kevin Donnelly, authored.

14. Between August 24, 2001 and December 24, 2001 an outside patent attorney drafted and ultimately filed the above identified patent application based on Exhibit B, draft patent applications and my conversations with the outside patent attorney.

15. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: 7/24/06

By: 
Kun-Yung Ken Chang
Engineering Manager/Principal Engineer
Rambus Inc.